

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1-51. (Canceled)

52. (Currently amended) A liquid flash-dry disinfectant composition for disinfecting an inanimate surface, comprising:

about 3% to about 30% by volume of an anti-microbial agent, said anti-microbial agent being hydrogen peroxide;

about 32% to about 85% by volume of a flash vaporization component, said flash vaporization component comprises an alcohol having 1 to 6 carbon atoms; and

about 10% to about 65% by volume of water,

wherein said flash-dry disinfectant composition is able, once sprayed in aerosol form onto an inanimate surface to be disinfected, to flash vaporize so as to leave an essentially dry surface having the anti-microbial agent deposited thereon within 10 minutes.

53-54. (Canceled)

55. (Previously Presented) The composition of claim 52, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.

56. (Previously Presented) The composition of claim 52, wherein said flash vaporization component comprises ethanol.

57-61. (Canceled)

62. (Previously Presented) The composition of claim 52, wherein hydrogen peroxide is present in a range of from about 10% to about 30% by volume.

63. (Canceled)

64. (Previously Presented) The composition of claim 62, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.

65. (Previously Presented) The composition of claim 62, wherein said alcohol comprises ethanol.

66. (Previously Presented) A spray apparatus for applying an anti-microbial agent to an inanimate surface to be disinfected, comprising:

a spray nozzle coupled to a container apparatus for containing a liquid disinfectant composition able to be sprayed from said container apparatus; and

a liquid flash-dry disinfectant composition in said container apparatus, said flash-dry disinfectant composition being able, once sprayed in aerosol form onto an inanimate surface to be disinfected, to flash vaporize to leave an essentially dry surface having the anti-microbial agent deposited thereon, said composition comprising:

about 3% to about 30% by volume of an anti-microbial agent, said anti-microbial agent being hydrogen peroxide;

about 32% to about 85% by volume of a flash vaporization component, said flash vaporization component comprises an alcohol having 1 to 6 carbon atoms; and

about 10% to about 65% by volume of water.

67-68. (Canceled)

69. (Previously Presented) The spray apparatus of claim 66, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.

70. (Previously Presented) The spray apparatus of claim 66, wherein said flash vaporization component comprises ethanol.

71-75. (Canceled)

76. (Previously Presented) The spray apparatus of claim 66, wherein hydrogen peroxide is present in a range of from about 10% to about 30% by volume.

77. (Canceled)

78. (Previously Presented) The spray apparatus of claim 76, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.

79. (Previously Presented) The spray apparatus of claim 76, wherein said alcohol comprises ethanol.

80. (Currently amended) A method for disinfecting an inanimate surface, comprising applying a liquid flash-dry disinfectant composition in aerosol form onto said inanimate surface, said liquid flash-dry disinfectant comprising:

about 3% to about 30% by volume of an anti-microbial agent, said anti-microbial agent being hydrogen peroxide;

about 32% to about 85% by volume of a flash vaporization component, said flash vaporization component comprises an alcohol having 1 to 6 carbon atoms; and

about 10% to about 65% by volume of water,

wherein said flash-dry disinfectant composition is able, once sprayed in aerosol form onto an inanimate surface to be disinfected, to flash vaporize to leave an essentially dry surface having the anti-microbial agent deposited thereon within 10 minutes.

81-82. (Canceled)

83. (Previously Presented) The method of claim 80, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.

84. (Previously Presented) The method of claim 80, wherein said flash vaporization component comprises ethanol.

85-89. (Canceled)

90. (Previously Presented) The method of claim 80, wherein hydrogen peroxide is present in a range of from about 10% to about 30% by volume.

91. (Canceled)

92. (Previously Presented) The method of claim 90, wherein said flash vaporization component comprises an alkanol of formula ROH wherein R is a group containing 1 to 6 carbon atoms.

93. (Previously Presented) The method of claim 90, wherein said alcohol comprises ethanol.

94. (New) The liquid flash-dry disinfectant composition of claim 52, wherein said flash-dry disinfectant composition is able, once sprayed in aerosol form onto an inanimate surface to be disinfected, to flash vaporize so as to leave an essentially dry surface having the anti-microbial agent deposited thereon within 10 minutes.
95. (New) The liquid flash-dry disinfectant composition of claim 52, wherein said flash-dry disinfectant composition is able, once sprayed in aerosol form onto an inanimate surface to be disinfected, to flash vaporize so as to leave an essentially dry surface having the anti-microbial agent deposited thereon within 5 minutes.